3	TRANSMITTAL LETTER TO THE UNITED STATES
	DESIGNATED/ELECTED OFFICE (DO/EO/US)
C	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER Sharp-1		
U.S. APPLICATION NO. U Known,	see 37 CFR 1	1.5

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371						
INTERNA	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	P2003/008898	14 July 2003	18 July 2002 (18.07.2002)			
TITLE OF INVENTION Dendrimer and Electronic Device Element Employing the Same						
APPLICANT(S) FOR DO/EO/US						
Motohiro Yamahara, Satoru Obara, Kentaro Tada						
_	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. 🔯	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. 📙 1	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🖾 -	The US has been elected (Article 31).					
5. XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. Li is attached hereto (required only if not communicated by the International Bureau).					
	b. X has been communicated by					
. 171		cation was filed in the United States Receivi				
6.		e International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.	ted under 35 U.S.C. 154(d)(4).				
7			25 H C C 271(a)(2))			
,. <u> </u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau).					
	<u></u>		ional Bulead).			
	b.					
	d. , have not been made and w	•				
8.	An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).			
9.	An oath or declaration of the inventor((s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E.	xamination Report under PCT			
Items	11 to 20 below concern document(s)	or information included:	· ·			
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🗓	A preliminary amendment.					
14. 🗀	An Application Data Sheet under 37 CFR 1.76.					
15. 🗀	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17. 🗀	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. 📖	Other items or information:					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing his burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

Approved for use through 3/31/2007. OMB 0651-0021

TO THE MENT OF THE MANERCE THE STATE OF THE Under the Paperwork Reduction Act of 1995, no persons are required to respond to U.S. APPLICATION NO. (if known, see 27 CFR 1.5) INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER 846PCT/JP2003/008898 Sharp-1 The following fees are submitted: Applicant use Office use only X a) Basic national fee......\$300.00 300 b) Examination fee......\$200.00 200 500 \$ 10<u>00</u> **TOTAL OF ABOVE CALCULATIONS =** Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence PRE VALME listing or computer program listing filed in an electronic medium). The fee is \$250 for each COLUNTADILI additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). 130 **CLAIMS NUMBER FILED NUMBER EXTRA** RATE \$ Total claims - 20 = U \$ 16 x \$50.00 0 0 Independent claims 2 - 3 = \$ \$200.00 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 \$ 0 **TOTAL OF ABOVE CALCULATIONS =** 1130 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced Adjustment date: 08/11/2005 HALVORAD 01/27/2005SUERIDERALOGO 00064 10381846 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** 1130 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 1130 Amount to be refunded: Amount to be charged A check in the amount of \$ _ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. -08/3440 A duplicate copy of this sheet is enclosed fund Ref: 08/11/2005 0030024361

Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. X be included on this form. Provide credit card information and authorization on PTO-2038. Credit Card Refund Total: NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. **′**XXXXXXXXXXXX1000 Am Exp. SEND ALL CORRESPONDENCE TO: Donald W. NAME 24,673 **REGISTRATION NUMBER**